

COPY

Application Serial No. 09/498,944

REPLACEMENT CLAIMS

1. (currently amended) A method for allowing a user to access document content using a logic client device comprising:

providing delivering to a user of said client logic device with via a document server, a first user-viewable version of the actual contents of a specific document documents residing at a said document server on a first cost basis, said first user-viewable version being protected by a security server to prevent the user from performing standard operations on said version such as copying, printing, or saving;

calculating with said document server a charge to permit the user to perform a request-action requested standard operation on a user-selected portion of said specific document content on a second cost basis;

providing delivering to said user, via said document server, a second version of the actual contents of said specific document residing at said document server comprising said user-selected portion of said specific document, wherein on which a user requested standard operation action is completed, in coordination with said document security server, upon payment of the calculated charge.

2. (previously presented) The method according to Claim 1 wherein calculating the charge further comprises:

calculating the charge on the basis of the granularity of the user-selected portion including whole and partial pages.

3. (currently amended) The method according to Claims 1 or 2 wherein calculating the charge further comprises:

calculating the charge based in part on the standard operation action requested.

Claims 4-14 (canceled)

15. (previously presented) The method according to Claim 1 wherein calculating the charge further comprises:

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calculating said charge in part on a network address from which said user accesses said server.

Claim 16 (canceled)

17. (previously presented) The method according to Claim 1 further comprising:
presenting the calculated cost to the user; and
receiving user authorization for payment of the calculated charge.

18. (previously presented) The method according to Claim 17 further comprising:
checking a user's default options and providing authorization according to said default options.

19. (previously presented) The method according to Claim 1 further comprising:
determining whether a user wants multiple copies of said document; and
calculating a charge for said multiple copies of said document.

20. (currently amended) The method according to Claim 19 wherein completing the requested standard operation action further comprises:
providing a certificate allowing authorized reproduction of a number of copies.

21. (previously presented) The method according to Claim 1 wherein user-selected portion may include an anthology from multiple documents.

Claims 22-26 (canceled)

27. (withdrawn) A method providing restricted access to a document comprising:
detecting presence of secured content in a document;
providing a document identification to a security handler;
receiving a security key from said security handler;
applying said security key to provide viewing access to said secured content;

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upon a request for an action to said secured content, interrupting said action to obtain a charge authorization;
verifying said charge authorization; and
allowing said action on said secured content.

28. (withdrawn) The method according to Claim 27 wherein said action is a print action.

29. (withdrawn) The method according to Claim 27 wherein said action is a copy action.

30. (withdrawn) The method according to Claim 27 wherein said action is an execute action.

31. (withdrawn) The method according to Claim 27 wherein said action is a play action.

32. (withdrawn) The method according to Claim 27 wherein said action may specify a user-selected portion of said content to a fine granularity.

33. (withdrawn) The method according to Claim 27 wherein said action is invoked by a standard command.

34. (withdrawn) A method providing restricted access to a document comprising:
serving a secured document content that requires a client-side access logic to view;
transmitting a security key to said client-side access to view said document;
receiving a charge authorization request for an action on said secured document content;
verifying a payment transaction for said action on said content; and
authorization to perform said action.

35. (withdrawn) A method allowing retail sale of documents having multiple owners and fairly compensating individual owners comprising:
encoding a multi-owned document into an electronic format, said format including tags

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identifying ownership of various portions of a document;
allowing a user to select portions of said document and request a paid action;
determining compensation for owners based on a user selection of a document and
calculating a charge for said user;
performing the requested action; and
registering information allowing different owners to be appropriately compensated.

36. (withdrawn) The method according to Claim 35 wherein said user is unaware that
different portions of said document may have different ownership.

37. (withdrawn) The method according to Claim 35 wherein said user selection is
performed using a standard command interface shared with other applications and an
operating system.

38. (withdrawn) The method according to Claim 35 wherein said document is encoded
in the PDF format.

39. (withdrawn) A method allowing a computer user to select and copy portions of
documents including an automatic citation comprising:
allowing a user to review and browse the contents of a document and to select portions
of said document of interest;
accepting a command from a user to copy or download a portion of a document;
fetching said portion of said document along with citation information for said document;
and
performing the requested action.

40. (withdrawn) The method according to Claim 39 wherein said command is a standard
command used by other applications or the operating system and wherein the standard
operation of said command is interrupted to allow for including citation information.

41. (withdrawn) The method according to Claim 39 wherein said document is stored in a

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tagged layout format that includes information regarding the printout page of the document and other citation information.

42. (withdrawn) The method according to Claim 39 wherein said document is stored in a PDF format.

43. (withdrawn) The method according to Claim 39 wherein said document is stored in an HTML format with additional tags added for citation information.

44. (withdrawn) The method according to Claim 39 further comprising:
determining a users preferred citation format.

45. (withdrawn) A method allowing a computer user to retrieve additional information regarding a selected object in an encoded document format in a viewing window comprising :

accepting input from the user activating an information tools menu listing a plurality of information functions;
accepting a selection from the menu;
performing an indicated function on said object.

46. (withdrawn) The method according to Claim 45 further comprising:
presenting results from said function to said user.

47. (withdrawn) The method according to Claim 45 wherein said information functions comprise:
a translation function.

48. (withdrawn) The method according to Claim 45 wherein said information functions comprise:
a definition function.

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49. (withdrawn) The method according to Claim 45 wherein said information functions comprise:

a locate function allowing a user to display a map of a selected place name.

50. (withdrawn) The method according to Claim 45 wherein said information functions comprise:

a locate function allowing a user to display contact information a selected proper name.

51. (withdrawn) The method according to Claim 50 wherein said proper name can include a proper name of a person, business, or institution.

52. (withdrawn) A method for implementing an on-line information access system, said method comprising:

providing an Internet webpage accessible to at least one user, via a computer system, for on-line interactive communications between said user and said Internet webpage; offering, on said Internet webpage, options allowing said user to search for and select information content;

detecting a request from said user to perform an action on document content;

calculating a cost for said action on said content;

issuing a security key allowing said user to perform said action on said content.

53. (withdrawn) The method as set forth in Claim 52 further comprising displaying to said user, via said computer system, a cost for performing said action on said content.

54. (withdrawn) The method as set forth in Claim 52 further comprising receiving permission from said user, via said computer system, to charge a cost for performing said action on said content.

55. (currently amended) The invention of Claims 1 and 2, wherein delivering providing the first user-viewable version further comprises:

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delivering providing document contents to the user in an encrypted format.

56. (previously presented) The invention of Claim 55, further comprising:
using client-side software for permitting the user to view the encrypted format of the first version.
57. (currently amended) The invention of Claims 1 and 2, wherein delivering providing the first user viewable version further comprises:
delivering providing document content at a resolution sufficient for viewing but not for satisfactory completion of the requested standard operation action.
58. (currently amended) The invention of Claim 57 wherein delivering providing the second version further comprises:
delivering providing document content in a higher resolution on which satisfactory completion of the requested standard operation action may be performed.
59. (currently amended) The invention of Claim 57 wherein delivering providing the second version further comprises:
delivering providing document content in a form not directly accessible by the user.
60. (currently amended) The invention of Claim 1 and 2, wherein delivering providing the first version further comprises:
delivering providing document content in a form viewable by the user only upon authorization from a third party.
61. (currently amended) The invention of Claim 60 wherein delivering providing document content in a form viewable by the user only upon authorization from a third party further comprises:
delivering providing authorization for viewing by the user only as the document content is being delivered provided from the server.

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62. (currently amended) The method according to Claim 60 wherein delivering providing the first user-viewable version further comprises:

delivering providing a full-text searchable version of said document content, and displaying documents opened for browsing to portions containing search terms which are highlighted.

63. (currently amended) The invention of Claim 60 wherein delivering providing the first user-viewable version further comprises:

delivering sending images of a page of the document content one at a time to the user for viewing.

64. (currently amended) The invention of Claim 61, wherein delivering providing the second version further comprises:

delivering sending the entire user selected document content to the user at one time.

65. (currently amended) The method of Claim 1 or 2 wherein delivering providing the second version further comprises:

delivering providing text in a first structure and graphics in a different structure.

66. (previously presented) The method of Claim 65 wherein calculating the charge further comprises:

calculating the charge on the bases of the user-selected portion including text and on the basis of the user selected portion including graphics.

67. (currently amended) A method for allowing the purchase of information from a server, comprising:

delivering serving user-requested pages of a specific document information from a document server in a first user-viewable version comprising a form protected by a security server to a user of a client logic device to permit said user viewing of the actual

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contents of said pages of said specific document information and selecting by a said user, but not printing, copying, or saving by the user;

calculating a charge with said document server to permit a requested standard operation action to be performed on a user-selected portion said specific document of the information served; and

delivering providing the user-selected selectable portion, via said document server, in coordination with said security server, upon authorization of payment of the calculated charge, in a second version comprising a form on which the standard operation action is performed.

68. (previously presented) The method according to Claim 67 wherein calculating the charge further comprises:

calculating the charge on the basis of the number of full and partial pages in the user-selected portion.

69. (currently amended) The method according to Claim 67 wherein calculating the charge further comprises:

calculating the charge on the basis of the type of standard operation action to be performed.

70. (currently amended) The method of Claims 67 or 68, wherein delivering serving the user-requested pages of said specific document information further comprises:

serving low resolution images of full pages of information.

71. (currently amended) The method of Claims 70, wherein delivering providing the user-selected portion further comprises:

delivering providing text within the user-selected portion of the low resolution images in the form of text on which the standard operation action may be performed.

72. (currently amended) The method of Claim 71 wherein delivering providing the user-selected portion further comprises:

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delivering providing images within the user-selected portion of the low resolution images in the form of high resolution images on which the standard operation action may be performed upon authorization of the charges.

73. (currently amended) The method of Claims 67, 68 or 69, further comprising:

encrypting the serving user-requested pages of said specific document information before delivering serving them to the user; and

requiring authorization from a third party before permitting viewing and selecting of user-requested pages by the user.

74. (currently amended) The method of Claim 73 further comprising:

encrypting the user-selected portion before delivering providing the user-selected portion to the user; and

requiring authorization from the third party before the standard operation requested action may be performed.

75. (currently amended) The method of Claim 71 wherein delivering providing the user-selected portion further comprises:

delivering providing images within the user-selected portion of the low resolution images in the form of high resolution images on which the standard operation action may be performed upon authorization of the charges.

76. (canceled)

77. (canceled)

78. (currently amended) The method of Claims 67, 68 or 69, wherein delivering serving the user-requested pages further comprises:

serving delivering the user-requested pages of said specific document information in a low resolution format sufficient for permitting viewing and selecting by a user but not sufficient for acceptable printing, copying, or saving by the user.

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79. (currently amended) The method of Claim 78 wherein delivering providing the user-selected portion further comprises:

delivering providing the user-requested portion in a high resolution format sufficient for acceptable printing, copying and/or saving by the user.

80. (currently amended) The method of Claims 67, 68 or 69, wherein delivering serving user-requested pages of information said specific document further comprises:

serving delivering user-requested text in the form of low resolution images of pages of text suitable for viewing and selecting.

81. (currently amended) The method of Claim 80, wherein delivering providing the user-selected portion further comprises:

delivering providing user-selected text suitable for performing the standard operation requested action is performed.

82. (currently amended) The method 67, 68 or 69, wherein delivering serving user-requested pages of said specific document information further comprises:

delivering serving user-requested page images in the form of low resolution images suitable for viewing and selecting.

83. (currently amended) The method of Claim 80, wherein delivering providing the user-selected portion further comprises:

delivering providing user-selected images in the form of high resolution images suitable for performing the standard operation requested action.

84. (currently amended) The method of Claims 67, 68 or 69, wherein delivering serving user-requested pages of said specific document information further comprises:

delivering serving user-requested text and images in the form of low resolution images of pages of text and images suitable for viewing and selecting.

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85.. (currently amended) The method of Claim 84, wherein delivering providing the user-selected portion further comprises:

delivering providing the user-selected text in the form of text suitable for said standard operation requested action; and

delivering providing images in the form of high resolution images suitable for performing the standard operation requested action.